



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10725,080

Source:

IFW0

Date Processed by STIC:

3/12/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221**

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS; PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ehc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/725,080

DATE: 03/12/2004

TIME: 15:07:13

Input Set : A:\100337.54074US.ST25.txt
 Output Set: N:\CRF4\03122004\J725080.raw

3 <110> APPLICANT: Zoller, Mark
 4 Staszewski, Lena
 5 O'Connell, Shawn
 6 Zozulya, Sergey
 7 Adler, Jon
 8 Xu, Hong
 9 Echeverri, Fernando
 10 Li, Xiaodong
 12 <120> TITLE OF INVENTION: T1R HETERO-OLIGOMERIC TASTE RECEPTORS AND CELL LINES THAT
 EXPRESS
 13 SAID RECEPTORS AND USE THEREOF FOR IDENTIFICATION OF TASTE
 14 COMPOUNDS
 16 <130> FILE REFERENCE: 100337.54074US
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/725,080
 C--> 19 <141> CURRENT FILING DATE: 2003-12-02
 21 <150> PRIOR APPLICATION NUMBER: 60/300,434
 22 <151> PRIOR FILING DATE: 2001-06-26
 24 <150> PRIOR APPLICATION NUMBER: 60/304,749
 25 <151> PRIOR FILING DATE: 2001-07-13
 27 <150> PRIOR APPLICATION NUMBER: 60/310,493
 28 <151> PRIOR FILING DATE: 2001-08-08
 30 <150> PRIOR APPLICATION NUMBER: 60/331,771
 31 <151> PRIOR FILING DATE: 2001-11-21
 33 <150> PRIOR APPLICATION NUMBER: 60/339,472
 34 <151> PRIOR FILING DATE: 2001-12-14
 36 <150> PRIOR APPLICATION NUMBER: 60/372,090
 37 <151> PRIOR FILING DATE: 2002-04-15
 39 <150> PRIOR APPLICATION NUMBER: 60/374,143
 40 <151> PRIOR FILING DATE: 2002-04-22
 42 <160> NUMBER OF SEQ ID NOS: 19
 44 <170> SOFTWARE: PatentIn version 3.2

Does Not Comply
 Corrected Diskette Needed
 (Pg. 1-2)

ERRORED SEQUENCES

1074 <210> SEQ ID NO: 8
 1075 <211> LENGTH: 2100 - Found 2526
 1076 <212> TYPE: DNA
 1077 <213> ORGANISM: Homo sapiens
 1079 <400> SEQUENCE: 8
 1080 atgctgctct gcacggctcg cctggtcggc ctgcagcttc tcatttcctg ctgctggcc 60
 1082 tttgcctgcc atagcacgga gtcttctctt gacttcaccc tccccggaga ttacctcctg 120
 1084 gcaggcctgt tccctctcca ttctggctgt ctgcaggta ggcacagacc cgaggtgacc 180
 1086 ctgtgtgaca ggtcttgtag cttcaatgag catggctacc acctcttcca ggctatgcgg 240

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Input Set : A:\100337.54074US.ST25.txt
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1088	cttggggttg	aggagataaa	caactccacg	gccctgctgc	ccaacatcac	cctggggta	300
1090	cagctgtatg	atgtgtgttc	tgactctgcc	aatgtgtatg	ccacgctgag	agtgtctcc	360
1092	ctgccaggc	aacaccacat	agagctccaa	ggagaccttc	tccactattc	ccctacggtg	420
1094	ctggcagtga	ttgggcctga	cagcaccaac	cgtgctgcca	ccacagccgc	cctgctgagc	480
1096	ccttcctgg	tgcccatgat	tagctatgctg	gccagcagcg	agacgctcag	cgtgaagcgg	540
1098	cagtatccct	ctttcctgctg	caccatcccc	aatgacaagt	accaggttga	gaccatggtg	600
1100	ctgctgctgc	agaagttcgg	gtggacctgg	atctctctgg	ttggcagcag	tgacgactat	660
1102	gggcagctag	gggtgcaggg	actggagaac	caggccactg	gtcagggat	ctgcattgt	720
1104	ttcaaggaca	tcatgccc	ctctgccc	gtggcgatg	agaggatgca	gtgcctcatg	780
1106	cgccacctgg	cccaggccgg	ggccaccg	gtgggtgtt	tttccagcc	gcagttggcc	840
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1110	gaagcctggg	ctctgccc	gcacatca	gggggtccc	ggatccagcg	cattgggatg	960
1112	gtgctggcg	tggccatcca	gaagaggcg	gtccctggcc	tgaaggcgtt	tgaagaagcc	1020
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1116	aatcagctct	gcagagaatg	ccaagcttc	atggcacaca	cgatgccc	gctcaaagcc	1140
1118	ttctccatga	gttctgccta	caacgcatac	cgggctgtgt	atgcgg	gtgcgc	1200
1120	ccacagccgc	tgggtgtgc	ctctggagct	tgttccaggg	gccgag	tcta	1260
1122	cttttggagc	agatccacaa	ggtgcatttc	cttctacaca	aggacactgt	gggtttaat	1320
1124	gacaacagag	atcccctcg	tagctataac	ataattgcct	gggactggaa	tggacccaag	1380
1126	tggaccc	ttcctccaca	tggctcc	ttcagctaaa	cataaaatgag	1440	
1128	accaaaatcc	agtggcacgg	aaaggacaac	caggtgccta	agtctgtgt	ttccagcgcac	1500
1130	tgtcttgaag	ggcaccagcg	agtggttacg	ggttccatc	actgctgtt	tgaatgtgt	1560
1132	ccctgtgggg	ctggacctt	cctcaacaag	agtgcac	acagatgcca	gcctgtggg	1620
1134	aaagaagagt	gggaagccag	gggaagccag	acctgttcc	cgcgactgt	ggtttttg	1680
1136	gcttgcgtg	agcacac	ttgggtgtc	ctggcag	acacgctgt	gctgtgt	1740
1138	ctgcttggg	ctgctggc	gttgcctgg	cacccat	cccctgtgt	gaggtcagca	1800
1140	gggggccc	tgtgtttct	tatgctggc	tccctggc	caggtgt	caggcttat	1860
1142	gcttcttt	gggaacccac	aaggcctgc	tgcgtgt	gccaggcc	cttgcctt	1920
1144	gtttcacca	tcttc	ctgcgtaca	gttcgtc	tccacta	catcatctt	1980
1146	agttttcca	ccaaggta	tacattctac	caccc	tccaaa	cggtgt	2040
1148	ctgttgta	tgatcag	agcggcc	ctgc	gtctaa	cttgc	2100
1150	tggaccc	tgcctgt	gaaatacc	cgctt	atctgt	gttgcgt	2160
1152	acagagacca	actcc	ttcata	gcctt	acaatgg	cctccat	2220
1154	agtgc	cctgc	cctgg	gactg	cgagg	ccaa	2280
1156	tgtgt	tcagc	cctgt	ttcact	ttgtt	caccacgg	2340
1158	agcgt	acgg	cctgc	gcca	ttgtt	gagcag	2400
1160	agcagcg	tcgg	gggt	tttctg	gggt	ctgcgg	2460
1162	ctcaac	cagag	cactt	ccagg	tttctg	ccccc	2520

Insert
indentation

2526

E--> 1164 acctga

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

VERIFICATION SUMMARY

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Input Set : A:\100337.54074US.ST25.txt
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L:18 M:270 C: Current Application Number differs, Replaced Current Application Number
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:1164 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:2526 SEQ:8 ✓
L:1164 M:252 E: No. of Seq. differs, <211> LENGTH:Input:2100 Found:2526 SEQ:8 ✓
L:1528 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:112
L:1688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
M:341 Repeated in SeqNo=15